

CLAIMS :

1. An information control system supporting collaboration for a plurality of information processing terminals that treat Web content, comprising:

an information processing support server connected to a Web server via a communication network; and

the plurality of information processing terminals that obtain a Web content provided by the Web server via the information processing support server and perform work using the Web content,

the plurality of information processing terminals each comprising:

an attached-information adding-section adding predetermined
attached-information to the Web content obtained,

the information processing support server comprising:

an attached-information managing-section retaining attached-information, added to the Web content by the information processing terminal, and a URL of the Web content with associating them with each other; and

an attached-information transmitter transmitting the Web content, having the URL, and the attached-information, associated with the URL, to the information processing terminal if an access request from the information processing terminal corresponds to the URL retained in the attached-information managing-section.

2. The information control system according to Claim 1, wherein:

the information control system includes at least annotation data for performing drawing on a Web content as the

in the information processing support server, the attached-information managing-section associates a URL of the Web content with a file name of the annotation data;

wherein the information processing terminal synthesizes and displays the Web content and annotation data by using a browser.

- the information control system includes at least data filled in a form for the Web content as the attached-information;

the information processing terminal displays the Web content, in the form of which the filled data is embedded, by using a browser.

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an information processing support server that associates the attached-information, added to the Web content by the information processing terminal, with a URL of the Web content and retains them,

the information processing terminal that receives the attached-information from the information processing support server, obtains the Web content having the URL corresponding to the access request from the Web server, and synthesizes the attached-information and the Web content.

- a cache manager that obtains the Web content from Web server, connected to a communication network, according to an access request from the information processing terminal, and further transmits the Web content, which are obtained, to the information processing terminal having issued the access request; and

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Web content that will be processed in the session, receives attached-information added to the Web content by the information processing terminal, associates the session information with the attached-information, and manages them.

10. The information processing support server according to Claim 9, wherein the session information controller allows a transmission and receiving section to transmit the Web content with a URL, included in the session information, and the attached-information, associated with the session information, to the information processing terminal if an access request from the information processing terminal corresponds to the session information in the session recognized.
11. The information processing support server according to Claim 10, wherein the session information controller embeds filled data in a form of a Web content and allows the transmission and receiving section to transmit transmits the Web content to the information processing terminal if the Web content obtained in the session recognized are a Web content with a form, and the filled data in the form is associated with its URL as the attached-information.
12. The information processing support server according to Claim 10, further comprising a URL list generator generating a URL list of the Web content as a Web content, to which the attached-information is added, according to a request from the information processing terminal, wherein the cache manager returns the URL list, generated by the URL list generator, to the information processing terminal.
13. An information processing terminal comprising:
 - a connecting section for transmitting and receiving data including a Web content with being connected to Web server;
 - and

16. An information processing method for supporting collaboration for a plurality of information processing terminals that treat a Web content, comprising the steps of:

associating the attached-information, added to the Web content, with a URL of the Web content and retaining them; and

17. The information processing method according to Claim 16,

wherein the step of retaining the attached-information includes a step of generating a data file after receiving the annotation data and associating a file name of the data file with a URL of the Web content if the attached-information is the annotation data; and

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further including a step of synthesizing the Web content and the annotation data at the time of displaying the Web content.

- wherein at least data filled in a form of the Web content is included as the attached-information at the step of adding attached-information;

wherein the step of adding the attached-information to a Web content includes a step of embedding the data, filled in the form, in a concerned place of the Web content having the form if information associated with the URL is the data filled in the form.

20. The information processing method according to Claim 19, wherein the step of generating a URL list comprises the steps of:

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21. A storage that stores an information processing program executed by a computer so that input means of the computer can read the information processing program, the storage storing the information processing program making the computer execute:

processing of receiving attached-information added to the Web content by the information processing terminal and retaining the attached-information and a URL of the Web content with associating them with each other; and

22. A storage that stores an information processing program executed by an information processing terminal so that an input unit of the information processing terminal can read the information processing program, the storage storing the information processing program making the information processing terminal execute:

processing of synthesizing the Web content and annotation data if the annotation data is added to the Web content

processing of adding predetermined attached-information to the Web content displayed; and

processing of transmitting the attached-information, which is added, to the server.

23. A storage that stores an information processing program executed by an information processing terminal so that an input unit of the information processing terminal can read the information processing program, the storage storing the information processing program making the information processing terminal execute:

processing of receiving attached-information associated with
a predetermined URL by a server;

processing of obtaining a Web content having the URL
corresponding to the attached-information received;

processing of synthesizing the Web content and the attached-information obtained; and

processing of displaying the Web content where the attached-information is synthesized.

24. A program transmission apparatus comprising:

a storage unit for storing a program making an information processing terminal execute: processing of receiving a Web content from a server; processing of synthesizing the Web content and annotation data if the annotation data is added to the Web content received from the server; processing of adding predetermined attached-information to the Web content displayed; and processing of transmitting the attached-information, which is added, to the server; and

a transmission unit for reading the program from the storage means and transmitting the program.

25. An information control system that comprises a plurality of information processing terminals and an information processing support server supporting collaboration for the plurality of information processing terminals that treat a Web content, the information processing support server comprising:

a storage unit for storing a program executed by the plurality of information processing terminals; and

a transmission unit for reading the program from the storage unit according to a request from the information processing terminal and transmitting the program,

the program, which is stored in the storage unit , making the information processing terminal execute: processing of receiving and displaying the Web content; processing of adding predetermined attached-information to the Web content displayed; processing of transmitting the attached-information, which is added, to the information processing support server; and processing of synthesizing the Web content and annotation data at the time of receiving the Web content and the annotation data associated with the Web content.